

ABSTRACT OF THE DISCLOSURE

Subsea excavation and suction device includes a suction head with an inlet opening at an outer, free end and an outlet opening connected to a suction hose arranged at a distance from the inlet opening. The suction head is mounted on a hydraulic controller arm and has at the inlet opening provided with mechanical and hydraulic means to disintegrate solid material (sediment). The hydraulic means includes a number of jet nozzles, while the mechanical means includes bars. The cross-sectional area of the inlet opening is larger than the cross-sectional area of the outlet opening.